

**COMBE FILL
NORTH LANDFILL
NEW JERSEY
EPA ID# NJD980530596**



**EPA REGION 2
CONGRESSIONAL DIST. 11
Morris County
Mt. Olive Township**

Site Description

Between 1966 and 1978, the 65-acre Combe Fill North Landfill site operated as a sanitary municipal landfill, accepting domestic and industrial wastes, along with minimal amounts of dry sewage sludge. In 1978, the landfill was purchased by Combe Fill Corporation (CFC). In 1979, groundwater beneath the site was found to be contaminated with volatile organic compounds (VOCs), as were private residential wells near the site. VOCs were also found in the air on the site. Runoff flowed across the surface of the landfill and drained into the creeks that border the site. The landfill was not properly closed when CFC went bankrupt in 1981. The area surrounding the site is primarily wooded, with small residential areas, farms, and light industry. Approximately 10,000 people rely on groundwater supplied from wells approximately two miles from the site. In 1986, EPA and the State selected a containment remedy for the site. The remedial action has been completed and monitoring is being conducted to ensure the effectiveness of the remedy.

Site Responsibility:

This site has been addressed through Federal and State actions.

NPL LISTING HISTORY

Proposed Date: 12/01/82

Final Date: 09/01/83

Threats and Contaminants



Presently, the remedial action has been completed and is protective of human health and the environment. The site currently does not pose any risk to human health and the environment. However, monitoring is being conducted to ensure the effectiveness of the remedy.



Cleanup Approach

This site was addressed in a single long-term remedial phase focusing on remediation of the entire site.

Cleanup Progress



(Construction Completed)

In 1986, the EPA and the State selected a remedy to contain the site that included: (1) grading and compacting the waste disposal area; (2) covering the landfill with a clay or a synthetic material to prevent surface water and rainwater from coming into contact with the buried waste; (3) installing a system to collect drainage from the site; (4) installing a ventilation system for the methane gas; and (5) fencing the site. These remedial activities have been completed and the State is currently monitoring the groundwater and air to ensure the effectiveness of the remedy. In addition, a five-year review was completed in September 1999. The review found that the remedy remained protective of human health and the environment.

A Consent Decree was lodged into Federal Court on June 18, 1999 to recover \$7.5 million in past remedial costs from the potentially responsible parties.